

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|------------------|
| L11 | 4 | 313/116.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:42 |
| L12 | 2 | 313/498.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:42 |
| L13 | 3 | 313/512.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:42 |
| L14 | 4 | 313/504.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L15 | 27 | 313/498.ccls. and (focused focus focus\$ collimated collimate collimat\$) | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L16 | 120 | 313/498.ccls. and pattern | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L17 | 329 | 313/498.ccls. | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L18 | 61 | (313/499.ccls. not 313/498.ccls.) and (focused focus focus\$ collimated collimate collimat\$ pattern) | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L19 | 677 | 372/49.ccls. | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L20 | 111 | 372/49.ccls. and pattern | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L21 | 189 | 372/43.ccls. and (collimated collimate collimat\$) | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L22 | 580 | 257/466.ccls. | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:43 |
| L23 | 277 | ("313"/\$.ccls. "372"/\$.ccls. "257"/\$.ccls) and "detuning" | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L24 | 25 | ("313"/\$.ccls. "372"/\$.ccls. "257"/\$.ccls) and "detuning" and LED | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L25 | 20 | ("313"/\$.ccls.) and "detuning" | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L26 | 69 | ("257"/\$.ccls.) and "detuning" | USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L27 | 4 | "313"/\$.ccls. and chirping and pattern | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L28 | 7 | 313/512.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |

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| L29 | 7 | 313/504.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L30 | 3 | 313/498.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L31 | 4 | 313/116.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:44 |
| L32 | 32 | 313/499.ccls. and (focused focus focus\$ collimated collimate collimat\$) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:45 |
| L33 | 38 | 313/498.ccls. and (focused focus focus\$ collimated collimate collimat\$) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:45 |
| L34 | 68 | (313/499.ccls. not 313/498.ccls.) and (focused focus focus\$ collimated collimate collimat\$ pattern) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/01/23 14:45 |
| S1 | 301 | 313/498.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:38 |
| S2 | 294 | 313/499.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:31 |
| S3 | 332 | 313/500.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:31 |
| S4 | 271 | 313/502.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:31 |
| S5 | 935 | 313/504.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:22 |
| S6 | 603 | 313/509.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:32 |
| S7 | 475 | 313/512.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:19 |
| S8 | 0 | 313/1110.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:33 |
| S9 | 611 | 313/110.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:33 |
| S10 | 954 | 313/112.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:33 |
| S11 | 293 | 313/116.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:16 |
| S12 | 0 | 313/116.ccls. and LED and collimated | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:51 |
| S13 | 2 | 313/116.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |

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| S15 | 2 | 313/498.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |
| S16 | 3 | 313/512.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |
| S18 | 2 | 313/504.ccls. and collimated | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |
| S19 | 22 | 313/498.ccls. and (focused focus focus\$ collimated collimate collimat\$) | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:55 |
| S20 | 106 | 313/498.ccls. and pattern | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:29 |
| S21 | 294 | 313/499.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:53 |
| S22 | 263 | 313/499.ccls. not 313/498.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:38 |
| S23 | 24 | (313/499.ccls. not 313/498.ccls.) and (focused focus focus\$ collimated collimate collimat\$) | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:39 |
| S24 | 59 | (313/499.ccls. not 313/498.ccls.) and (focused focus focus\$ collimated collimate collimat\$ pattern) | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:55 |
| S25 | 5376 | 372/43.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:59 |
| S26 | 920 | 372/44.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:53 |
| S27 | 633 | 372/49.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:56 |
| S28 | 104 | 372/49.ccls. and pattern | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:10 |
| S29 | 170 | 372/43.ccls. and (collimated collimate collimat\$) | USPAT; EPO; JPO | OR | ON | 2004/07/26 00:59 |
| S35 | 565 | 257/466.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:22 |
| S39 | 267 | ("313"/\$.ccls. "372"/\$.ccls. "257"/\$.ccls) and "detuning" | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:30 |
| S40 | 25 | ("313"/\$.ccls. "372"/\$.ccls. "257"/\$.ccls) and "detuning" and LED | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:34 |
| S41 | 267 | ("313"/\$.ccls. "372"/\$.ccls.) and "detuning" | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:34 |
| S42 | 63 | ("257"/\$.ccls.) and "detuning" | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:35 |
| S43 | 20 | ("313"/\$.ccls.) and "detuning" | USPAT; EPO; JPO | OR | ON | 2004/07/26 01:35 |

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| S44 | 3 | "313"/\$.ccls. and chirping and pattern | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:46 |
| S45 | 29 | 313/499.ccls. and (focused focus focus\$ collimated collimate collimat\$) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:53 |
| S46 | 0 | 313/116.ccls. and LED and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |
| S47 | 2 | 313/116.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:53 |
| S48 | 2 | 313/498.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:53 |
| S49 | 6 | 313/512.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:52 |
| S50 | 3 | 313/504.ccls. and collimated | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:53 |
| S51 | 27 | 313/498.ccls. and (focused focus focus\$ collimated collimate collimat\$) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:55 |
| S52 | 64 | (313/499.ccls. not 313/498.ccls.) and (focused focus focus\$ collimated collimate collimat\$ pattern) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/07/26 01:55 |
| S53 | 94 | 313/501.ccls. | USPAT; EPO; JPO | OR | ON | 2004/07/25 23:31 |